

## WEST Search History

DATE: Tuesday, October 24, 2006

| Hide?   | Set<br>Name | Query   | Hit<br>Count |
|---|-------------|---|--------------|
| <i>DB=PGPB; PLUR=YES; OP=ADJ</i>                          |             |   |              |
| <input type="checkbox"/>                                  | L21         | l20 and (activated carbon or charcoal or carbon black or alumina or silica.CLM.)          | 9            |
| <input type="checkbox"/>                                  | L20         | l19 and (support or supported or carrier.CLM.)  | 10           |
| <input type="checkbox"/>                                  | L19         | l17 and l18   | 22           |
| <input type="checkbox"/>                                  | L18         | rhodium catalyst or rhodium compound or ruthenium catalyst or ruthenium compound.CLM.     | 1665         |
| <input type="checkbox"/>                                  | L17         | l16 and (carbon dioxide or supercritical carbon dioxide.CLM.)                             | 400          |
| <input type="checkbox"/>                                  | L16         | l15 and hydrogen.CLM.   | 3200         |
| <input type="checkbox"/>                                  | L15         | l14 and (hydrogenat\$ or reduce or reduced or reducing or reduction.CLM.)                 | 7388         |
| <input type="checkbox"/>                                  | L14         | l12 and l13   | 8197         |
| <input type="checkbox"/>                                  | L13         | cyclohexanol or cyclohexanol derivative or cyclohexanone or cyclohexanone derivative.CLM. | 15363        |
| <input type="checkbox"/>                                  | L12         | phenol or cresol or naphthol or phenol derivative.CLM.                                    | 69356        |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> |             |   |              |
| <input type="checkbox"/>                                  | L11         | l10 and (activated carbon or charcoal or alumina or silica)                               | 51           |
| <input type="checkbox"/>                                  | L10         | l9 and (support or carrier or supported)  | 62           |
| <input type="checkbox"/>                                  | L9          | l7 and l8   | 104          |
| <input type="checkbox"/>                                  | L8          | rhodium catalyst or rhodium compound or ruthenium catalyst or ruthenium compound          | 13018        |
| <input type="checkbox"/>                                  | L7          | l6 and (carbon dioxide or supercritical carbon dioxide)                                   | 3283         |
| <input type="checkbox"/>                                  | L6          | l5 and hydrogen   | 23478        |
| <input type="checkbox"/>                                  | L5          | l2 and l4   | 29569        |
| <input type="checkbox"/>                                  | L4          | cyclohexanol or cyclohexanol derivative or cyclohexanone or cyclohexanone derivative      | 85448        |
| <input type="checkbox"/>                                  | L3          | l1 and (hydrogenat\$ or reduce\$ or reduction or reducing)                                | 271760       |
| <input type="checkbox"/>                                  | L2          | l1 and (hydrogenat\$ or reduce\$ or reduction or reducing)                                | 271760       |
| <input type="checkbox"/>                                  | L1          | phenol or cresol or naphthol or phenol derivative   | 456710       |

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 15:14:54 ON 24 OCT 2006)

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 15:15:32 ON 24 OCT 2006

L1 924513 S ?PHENOL OR ?CRESOL OR ?NAPHTHOL OR PHENOL DERIVATIVE?  
L2 360174 S L1 AND (HYDROGENAT? OR REDUCE? OR REDUCTION OR REDUCING)  
L3 153866 S ?CYCLOHEXANOL OR CYCLOHEXANOL DERIVATIVE? OR ?CYCLOHEXANONE O  
L4 39940 S L2 AND L3  
L5 30541 S L4 AND HYDROGEN  
L6 4171 S L5 AND (CARBON DIOXIDE OR SUPERCRITICAL CARBON DIOXIDE)  
L7 17217 S RHODIUM CATALYST OR RHODIUM COMPOUND OR RUTHENIUM CATALYST OR  
L8 7154 S L7 AND (SUPPORT? OR CARRIER)  
L9 4638 S L8 AND (ACTIVATED CARBON OR CHARCOAL OR ALUMINA OR SILICA)  
L10 57 S L6 AND L9